GCC

EXPERT FAMILY

| Expert 24 | Expert 24 LX | Expert Pro | Expert 52 | Expert 52 LX |

The Best Choice for Sign Makers

The Expert Family provides sign makers with optimum speed, superior quality, solid reliability, unmatched value at an affordable price and an eye-catching color combination.

EX-52

EX-52 LX

EXPERT PRO

EP-132S

EP-60

EXPERT 52
- 52 in.
- 250 grams cutting force
- 400 mm (15.7in.)/sec cutting speed
- 3 m tracking

EXPERT 52 LX
- 52 in.
- 250 grams cutting force
- 400 mm (15.7 in.)/sec cutting speed
- Advanced contour cutting system – AAS II
- 3 m tracking

EXPERT PRO 60 / 132S
- Available in 24 in. / 52 in.
- 400 grams cutting force
- 849 mm (33 in.)/sec cutting speed
- DC servo motor
- 5 m tracking

EX-24

EX-24 LX

EXPERT 24
- 24 in.
- 250 grams cutting force
- 400 mm (15.7 in.) / sec cutting speed
- 3 m tracking

EXPERT 24 LX
- 24 in.
- 250 grams cutting force
- 400 mm (15.7 in.)/sec cutting speed
- Advanced contour cutting system - AAS II
- 3 m tracking

GCC
- Is a worldwide leading manufacturer of cutting plotters, since 1995
- Bases corporate offices in the United States, Europe, Taiwan, and China
- Holds over 140 registered and pending patents on a global scale

| Signs | Advertisement | Stickers | Textile |

Model Number	EP-60	EP-132S	EX-24	EX-24LX	EX-52	EX-52LX
Operational Method	Roller -Type					
Max. Cutting Width	600 mm (23.6 in.)	1320 mm (51.96 in.)	600 mm (23.6 in.)		1320 mm (51.96 in.)	
Max. Cutting Length	50m (164 ft)					
Max. Media Loading Width	719 mm (28.3 in.)	1470 mm (57.87 in.)	719 mm (28.3 in.)		1470 mm (57.87 in.)	
Min. Media Loading Width	50 mm (1.97 in.)					
Number of Pinch Rollers	2	4	3			
Acceptable Material Thickness	0.8 mm (0.03 in.)					
Motor Drive	DC Servo Control		Stepper			
Cutting Force	400 g		250 g			
Max. Cutting Speed	Up to 849 mm / sec (33.4 ips) at 45° direction		Up to 400 mm / sec (15.7 ips)			
Acceleration	2.8 G		0.7 G			
Offset	0 ~ 1.0 mm (with an increase of 0.025 mm)					
Mechanical Resolution	0.009 mm (0.00035 in.)		0.012 mm (0.00049 in.)			
Software Resolution	0.025 mm (0.00098 in.)					
Distance Accuracy	± 0.254 mm or ± 0.1% of move, whichever is greater					
Repeatability	±0.1mm					
Memory Buffer	4MB		500 KByte			
Interfaces	USB 2.0 (Full speed) & Serial (RS-232C)					
Type of Command	HP-GL, HP-GL / 2					
Control Panel	LCD (20 digits x 2 lines), 14 Keys, 1 Power LED		10 Control Keys and 6 LED			
Diameter of Blade	2 mm					
Dimension (HxWxD) mm	220*879*258	1065*1632*620	233*255*880		1065*1632*620	
Dimension (HxWxD) in	8.67*34.61*10.16	41.93*62.25*24.41	9.1*10*34.6		41.93*62.25*24.41	
Net Weight	13 kg (28.6 lb)	53 kg (116.4 lb)	11 kg (24.3 lb)		53 kg (116.4 lb)	
Stand	Optional	Standard (above measurement contains stand)	Optional		Standard (above measurement contains stand)	
Power Supply	AC 100-240V, 50~60 Hz (auto switching)					
Power Consumption	110 watts		65.5 watts			
Environment Temperature	15° C ~ 30° C / 60° F ~ 86° F (operating)					
Environment Humidity	25 % ~ 75 % relative humidity (operating)					

※ Compatible with Windows 2000 / XP / Vista / 7 / 8 and MAC OS X 10.4-10.7.
※ The specification and data sheet may vary with different materials used. In order to obtain the best output quality, please maintain the machine regularly and properly.
※ GCC reserves the right to change the specifications at any time without notice.
※ The above listed specification values are effective only when operated with media certified by GCC.

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